### ATENT COOPERATION TREATY

# **PCT**





(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 03FCIT075	FOR FURTHER ACTION	as wel	see Form PCT/ISA/220 l as, where applicable, item 5 below.							
International application No.	International filing date (day/month/year)		(Earliest) Priority Date (day/month/year)							
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PCT/KR2003/002827	24 DECEMBER 2003 (24.1	2.2003)	24 DECEMBER 2002 (24.12.2002)							
Applicant										
LG ELECTRONICS, INC. et al										
This International search report has been pren	ared by this International Search	ing Authority	and is transmitted to the applicant according							
This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.										
	atal of 2 shorts									
This international search report consists of a t		d in this report								
It is also accompanied by a copy of each prior art document cited in this report.										
1. Basis of the report										
a. With regard to the language, the international search was carried out on the basis of the international application in the										
language in which it was filed, unless otherwise indicated under this item.  The international search was carried out on the basis of a translation of the international application furnished to										
this Authority (Rule 23.1(b)).										
b. With regard to any nucleotide a	and/or amino acid sequence dis	closed in the in	nternational application, see Box No. I.							
2. Certain claims were found unsearchable (See Box No. II)  3. Unity of invention is lacking (See Box No. III)										
	See Box No. III)		·							
4. With regard to the title,	71 .7 P									
the text is approved as submitted										
the text has been established by this Authority to read as follows:										
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_										
5. With regard to the abstract,										
the text is approved as submitted	d by the applicant.									
the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant										
]	=		ort, submit comments to this Authority.							
		, •								
6. With regard to the drawings,  a. the figure of the drawings to be publ	liched with the shotract is Figure 1	vio · 2								
as suggested by the application										
X because the applicant failed										
because this figure better of										
b. none of the figure is to be published.		BEST	AVAILABLE COPY							
l . The property is to be brown.										

#### CLASSIFICATION OF SUBJECT MATTER A.

IPC7 H04N 5/93



According to International Patent Classification (IPC) or to both national classification and IPC

#### FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) Int. Cl.7 H04N 7/20, G11B 27/032, G11B 27/031, G011B 27/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched KR IPC as above

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) eKIPASS "VIDEO", "REPRODUCTION", "SKIP", "SHOTS", "SEGMENTATION"

## DOCUMENTS CONSIDERED TO BE RELEVANT

	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No	
Category*	KR 2001-0091121 A (LG ELECTRONICS Inc.), 23 October 2001 - See the whole document	1-16	
Y	KR 2002-0023063 A (LG ELECTRONICS Inc.), 28 March 2002  - See the whole document	1-16	
()	KR 2002-0026099 A (LG ELECTRONICS Inc.,), 06 April 2002  - See the whole document	1-16	
KR 199	KR 1999-028834 A (THOMSON COMSUMER ELECTRONICS, Inc.), 15 April 1999 - Abstract, Family	1-16	
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Further documents are listed in the continuation of Box C.

See patent family annex. X

Special categories of cited documents:

document defining the general state of the art which is not considered to be of particular relevance

earlier application or patent but published on or after the international

document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

document referring to an oral disclosure, use, exhibition or other

document published prior to the international filing date but later than the priority date claimed

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document, is taken alone

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

document member of the same patent family

Date of the actual completion of the international search

14 APRIL 2004 (14.04.2004)

Date of mailing of the international search report 14 APRIL 2004 (14.04.2004)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea

Authorized officer

CHOI, Hoon

22-42-481-5990



#### INTERNAT. AL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR2003/002827

Patent document cited in search report		Publication date	on .	Patent famil member(s)	y	Publication date
KR 2001-0091121 A	23	October	2001	None		
KR 2002-0023063 A	28	March	2002	None		
KR 2002-0026099 A	06	April	2002	None	•	
KR 1999-028834 A		April	1999	JP 11514483 JP 11510295 jp 11509666 AU 6484796 AU 6484396 AU 6484696 WO 9703442 WO 9702567 WO 9702568 EP 838075 EP 838075 DE 6961064 DE 69616064 CN 1112700 CN 1190483 US 6041159 US 5953487	T2 T2 T2 A1 A1 A1 A1 A1 A1 CO T2 B A	07-12-1999 07-09-1999 24-08-1999 05-02-1997 10-02-1997 05-02-1997 30-01-1997 23-01-1997 23-01-1997 29-04-1998 17-10-2001 22-11-2001 06-06-2002 25-06-2003 12-08-1998 21-03-2000 14-09-1999